

Alpha Olefin Sulfonate

Specification Sheet

Description: Mild anionic, high-foaming & well-emulsifying surfactant. Stable at a wide pH range and can therefore be used in acidic environments. 38-40% active substances.

CAS: 68439-57-6

INCI Name: Sodium C14-16 alpha olefin sulfonate

Composition: Sodium C14-16 alpha olefin sulfonate, sodium chloride, sodium sulfate, water, methylchloroisothiazolinone, methylisothiazolinone, sodium citrate

Appearance: Yellowish liquid, slightly viscous, faint odor

Benefits:

- Mild primary surfactant with excellent cleansing and degreasing properties (but non-drying on skin & mucous membranes).
- Good wetting effect, foam booster, slight viscosity enhancer.
- Easily compatible with other surfactants including non-ionic, amphoteric, or anionic co-surfactants
- Can be used for making sulfate-free cleansing products.

Use: Can be added to formulas as is. Recommended use level is 4-30% depending on desired foaming and cleansing effects. For external use only.

Applications: Body washes, shampoos, bubble baths, cleansing lotions, various personal care cleansing products.

Solubility: Water-soluble

Preservation: Methylchloroisothiazolinone, methylisothiazolinone

Storage: Store in a closed container at a dry place at room temperature.

Country of Origin: USA

Raw material source: Ethylene



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Manufacture: Alpha olefin sulfonate is a mixture of long chain sulfonate salts prepared by the sulfonation of alpha olefins. Alpha-olefin sulfonate are produced by oligomerization of ethylene and by Fischer-Tropsch synthesis followed by purification.

Animal Testing: Not animal tested.

GMO: GMO-free (does not contain plant-derived components)

Vegan: Does not contain animal-derived components.

HS Code: 3402319000